

Western Region HIV/AIDS Epidemiological Profile

Fourth Quarter 2012

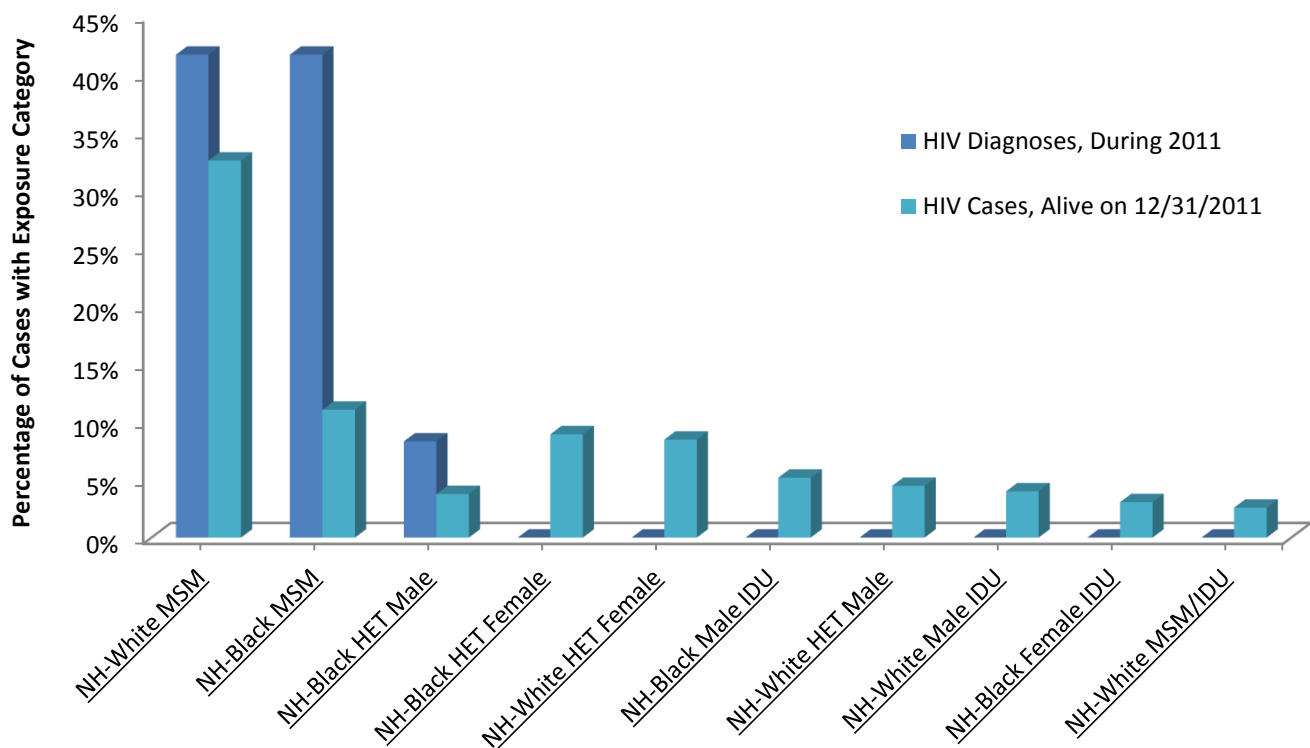
Data reported through December 31, 2012



Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://phpa.dhmf.maryland.gov/oideor/chse>
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Adult/Adolescent HIV Cases with Reported Exposures by Race/Ethnicity, Sex at Birth, and Exposure Categories, Western Region of Maryland, 2011



Predominant HIV Risk Groups:

In order to reduce HIV transmissions and improve engagement in care for those infected with HIV, an understanding of the demographic and exposure categories among reported HIV cases is needed to identify the groups most likely to have HIV. In 2011, non-Hispanic (NH) White and Black males who have sex with males (MSM) accounted for the greatest proportion of new HIV diagnoses (41.7%) followed by NH-Black heterosexual males (8.3%). This is markedly different from the proportions of living HIV cases where the largest group was NH-White MSM (32.5%), followed by NH-Black MSM (11.4%) and NH-Black heterosexual females (9.0%). By identifying the disproportion in the demographic and exposure categories between new and existing HIV cases, resources may be better allocated for prevention, testing, and treatment services.

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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://phpa.dhmh.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 18% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

For surveillance purposes, a case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, or years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would have been many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2011 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2011-12/31/2011, as reported by name through 12/31/2012.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2011 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2011 as reported by name through 12/31/2012.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2012.

Live births are from the Maryland Department of Health and Mental Hygiene's Maryland Vital Statistics Annual Report 2011.

Perinatal exposures and transmissions are from the Maryland Department of Health and Mental Hygiene's Enhanced Perinatal Surveillance System, December 31, 2012.

Population data by sex, age, and race are from the July 1, 2011 U.S. Census Estimates and by country-of-birth from the 2011 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://phpa.dhmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

HIV Exposure Categories

The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

MSM (Men who have Sex with Men): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV-positive mother.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of living cases on the specified date.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Live Births: Babies born alive in the general population.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median: The measure of central location which divides a set of data into two equal parts.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2011.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

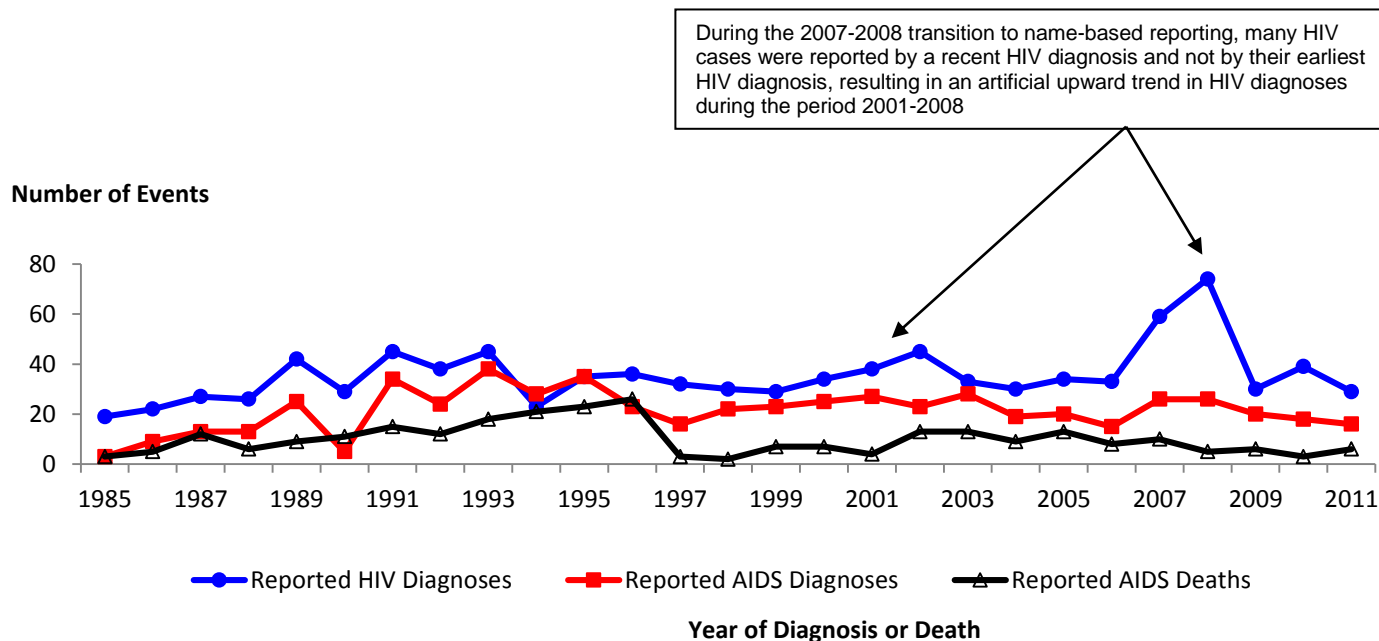
Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of child bearing age (13-49 years old) on December 31st of the specified year.

Section II – Trends 1985-2011

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2011, Reported through 12/31/2012

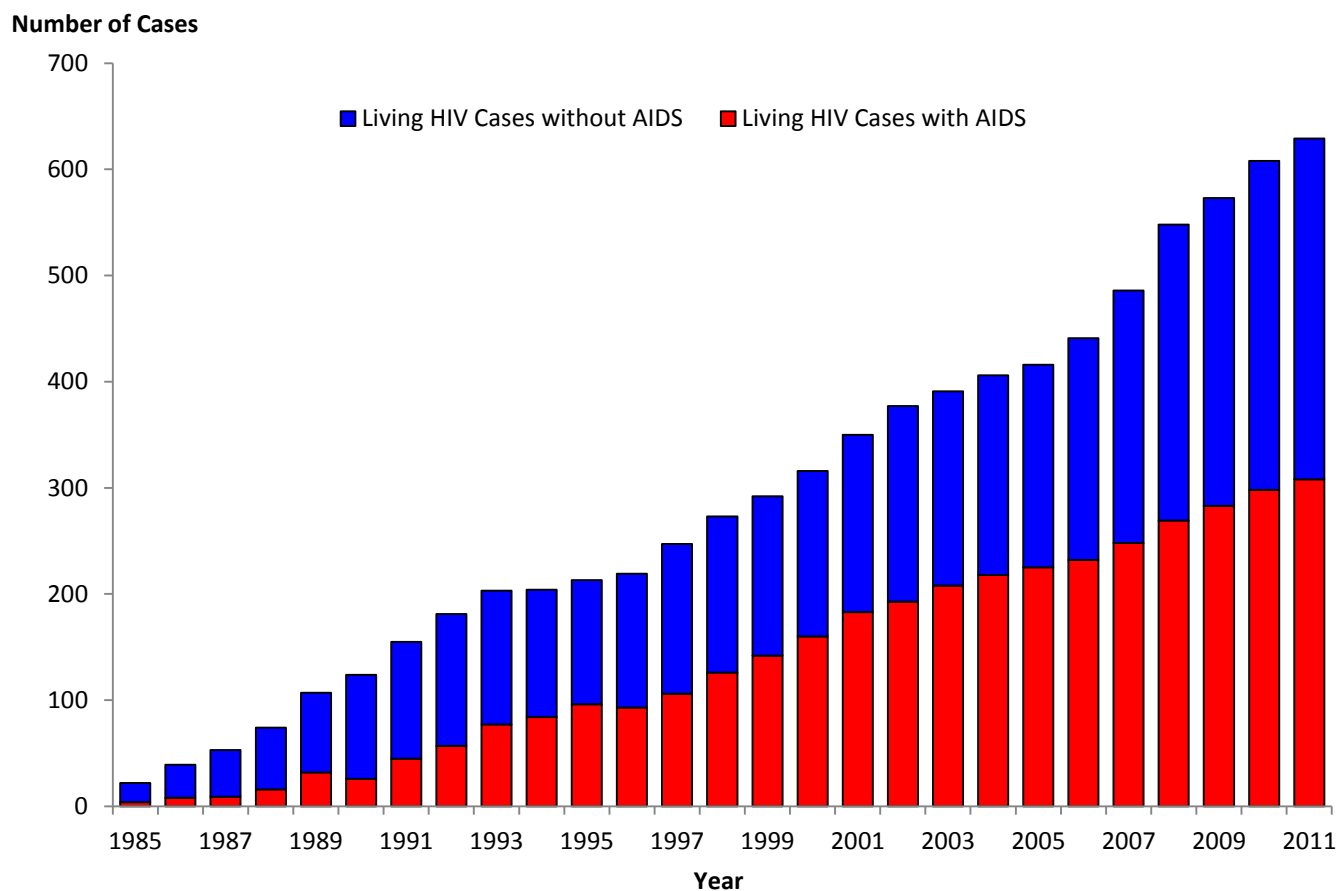
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2011 as Reported through 12/31/2012



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	9	6	2	1998	30	22	2
1985	19	3	3	1999	29	23	7
1986	22	9	5	2000	34	25	7
1987	27	13	12	2001	38	27	4
1988	26	13	6	2002	45	23	13
1989	42	25	9	2003	33	28	13
1990	29	5	11	2004	30	19	9
1991	45	34	15	2005	34	20	13
1992	38	24	12	2006	33	15	8
1993	45	38	18	2007	59	26	10
1994	23	28	21	2008	74	26	5
1995	35	35	23	2009	30	20	6
1996	36	23	26	2010	39	18	3
1997	32	16	3	2011	29	16	6
				TOTAL	965	580	272

Figure 2 – Trends in Living HIV Cases, 1985-2011, Reported through 12/31/2012

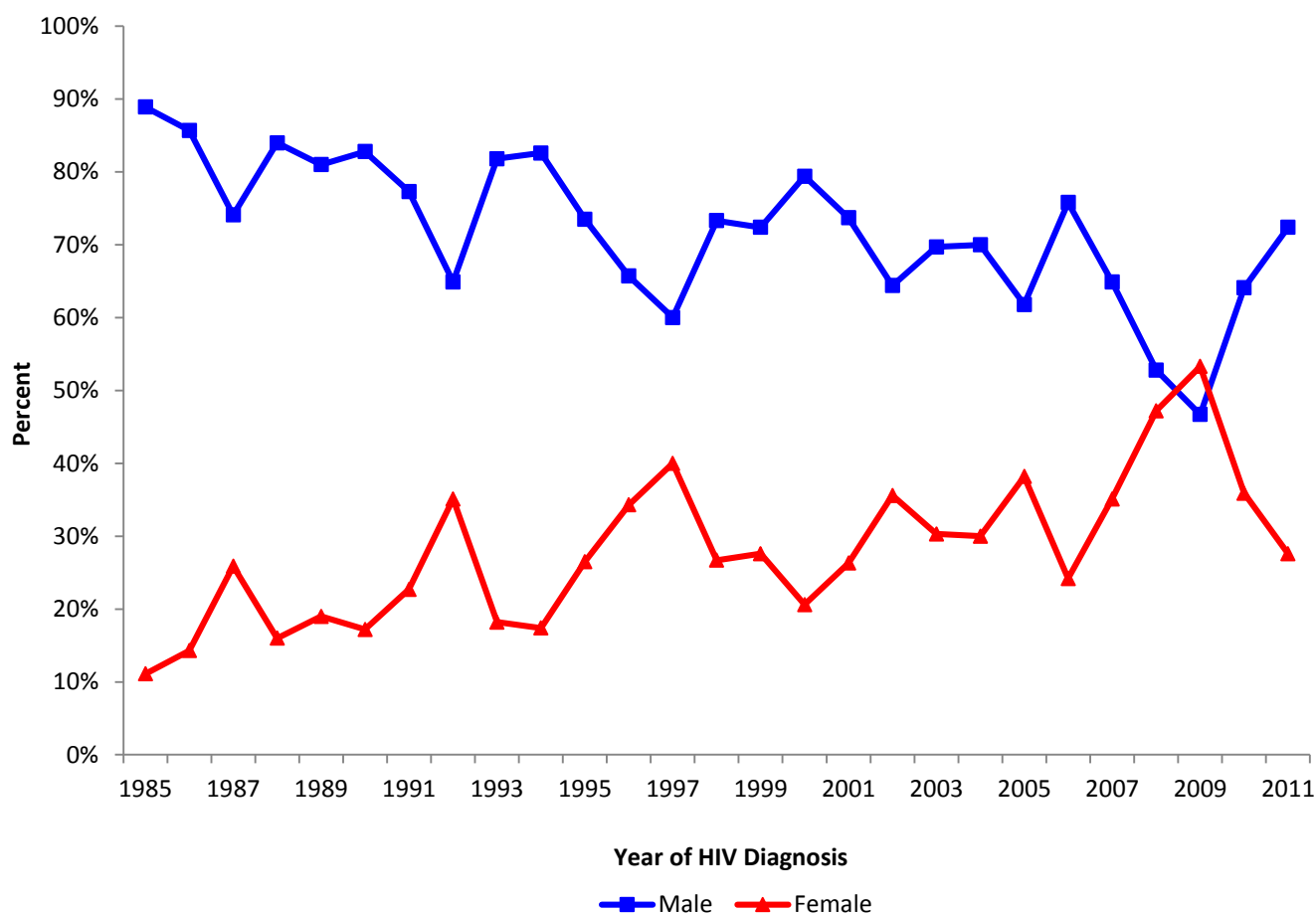
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2011, as Reported through 12/31/2012



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	18	4	22	1998	147	126	273
1986	31	8	39	1999	150	142	292
1987	44	9	53	2000	156	160	316
1988	58	16	74	2001	167	183	350
1989	75	32	107	2002	184	193	377
1990	98	26	124	2003	183	208	391
1991	110	45	155	2004	188	218	406
1992	124	57	181	2005	191	225	416
1993	126	77	203	2006	209	232	441
1994	120	84	204	2007	238	248	486
1995	117	96	213	2008	279	269	548
1996	126	93	219	2009	290	283	573
1997	141	106	247	2010	310	298	608
				2011	321	308	629

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2011, Reported through 12/31/2012

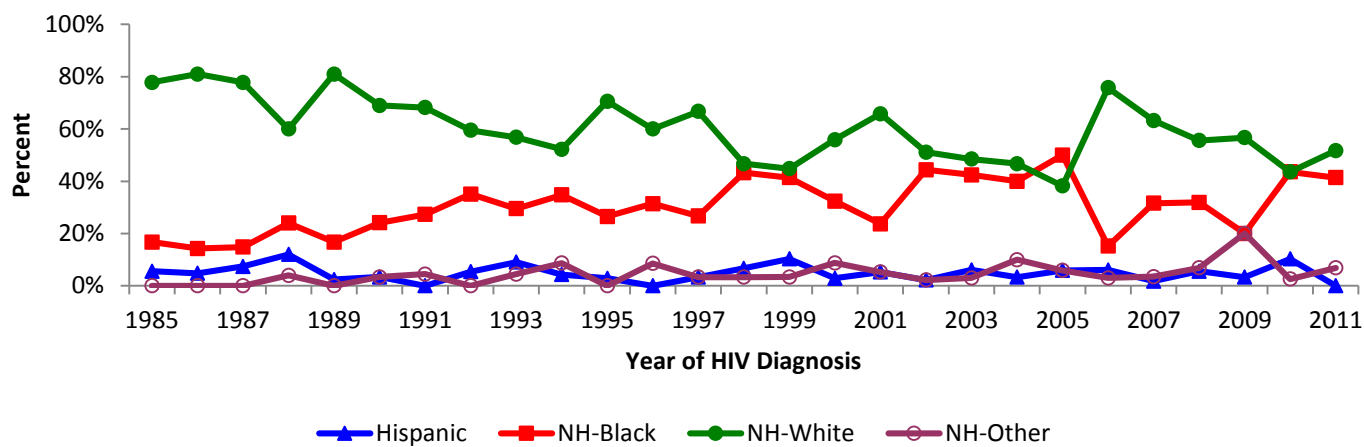
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	9	100.0%	0.0%	1998	30	73.3%	26.7%
1985	18	88.9%	11.1%	1999	29	72.4%	27.6%
1986	21	85.7%	14.3%	2000	34	79.4%	20.6%
1987	27	74.1%	25.9%	2001	38	73.7%	26.3%
1988	25	84.0%	16.0%	2002	45	64.4%	35.6%
1989	42	81.0%	19.0%	2003	33	69.7%	30.3%
1990	29	82.8%	17.2%	2004	30	70.0%	30.0%
1991	44	77.3%	22.7%	2005	34	61.8%	38.2%
1992	37	64.9%	35.1%	2006	33	75.8%	24.2%
1993	44	81.8%	18.2%	2007	57	64.9%	35.1%
1994	23	82.6%	17.4%	2008	72	52.8%	47.2%
1995	34	73.5%	26.5%	2009	30	46.7%	53.3%
1996	35	65.7%	34.3%	2010	39	64.1%	35.9%
1997	30	60.0%	40.0%	2011	29	72.4%	27.6%
				TOTAL	951	70.8%	29.2%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2011, Reported through 12/31/2012

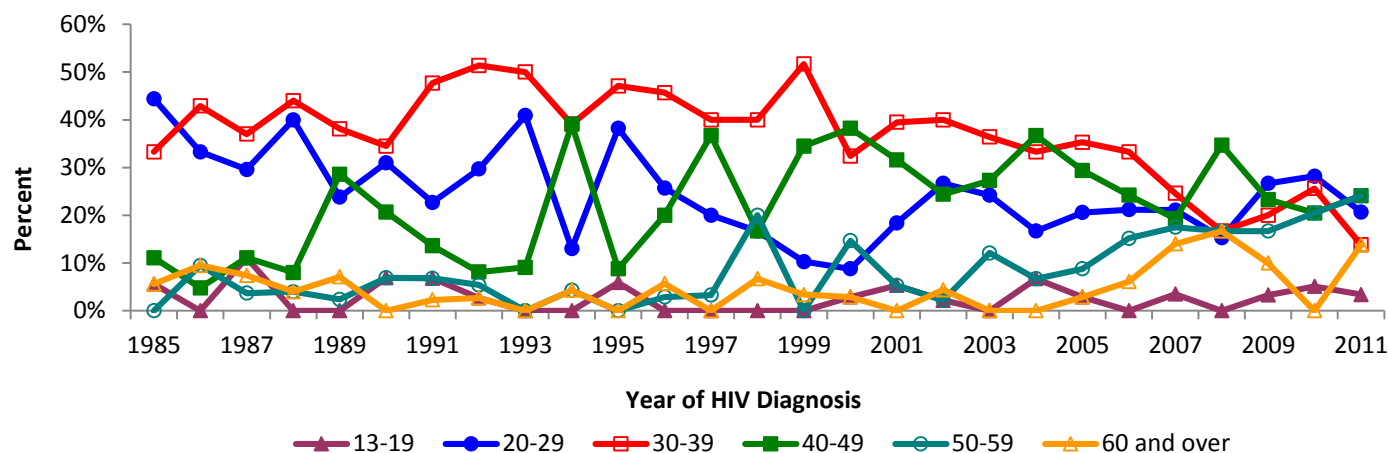
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	9	0.0%	33.3%	66.7%	0.0%
1985	18	5.6%	16.7%	77.8%	0.0%
1986	21	4.8%	14.3%	81.0%	0.0%
1987	27	7.4%	14.8%	77.8%	0.0%
1988	25	12.0%	24.0%	60.0%	4.0%
1989	42	2.4%	16.7%	81.0%	0.0%
1990	29	3.4%	24.1%	69.0%	3.4%
1991	44	0.0%	27.3%	68.2%	4.5%
1992	37	5.4%	35.1%	59.5%	0.0%
1993	44	9.1%	29.5%	56.8%	4.5%
1994	23	4.3%	34.8%	52.2%	8.7%
1995	34	2.9%	26.5%	70.6%	0.0%
1996	35	0.0%	31.4%	60.0%	8.6%
1997	30	3.3%	26.7%	66.7%	3.3%
1998	30	6.7%	43.3%	46.7%	3.3%
1999	29	10.3%	41.4%	44.8%	3.4%
2000	34	2.9%	32.4%	55.9%	8.8%
2001	38	5.3%	23.7%	65.8%	5.3%
2002	45	2.2%	44.4%	51.1%	2.2%
2003	33	6.1%	42.4%	48.5%	3.0%
2004	30	3.3%	40.0%	46.7%	10.0%
2005	34	5.9%	50.0%	38.2%	5.9%
2006	33	6.1%	15.2%	75.8%	3.0%
2007	57	1.8%	31.6%	63.2%	3.5%
2008	72	5.6%	31.9%	55.6%	6.9%
2009	30	3.3%	20.0%	56.7%	20.0%
2010	39	10.3%	43.6%	43.6%	2.6%
2011	29	0.0%	41.4%	51.7%	6.9%
TOTAL	951	4.6%	31.1%	59.7%	4.5%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2011, Reported through 12/31/2012

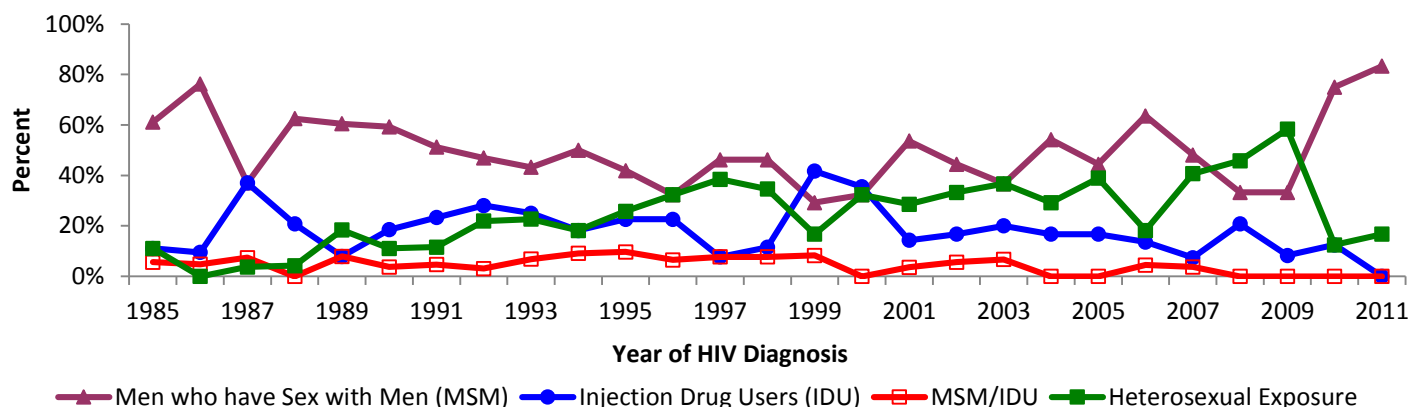
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	9	0.0%	33.3%	55.6%	11.1%	0.0%	0.0%
1985	18	5.6%	44.4%	33.3%	11.1%	0.0%	5.6%
1986	21	0.0%	33.3%	42.9%	4.8%	9.5%	9.5%
1987	27	11.1%	29.6%	37.0%	11.1%	3.7%	7.4%
1988	25	0.0%	40.0%	44.0%	8.0%	4.0%	4.0%
1989	42	0.0%	23.8%	38.1%	28.6%	2.4%	7.1%
1990	29	6.9%	31.0%	34.5%	20.7%	6.9%	0.0%
1991	44	6.8%	22.7%	47.7%	13.6%	6.8%	2.3%
1992	37	2.7%	29.7%	51.4%	8.1%	5.4%	2.7%
1993	44	0.0%	40.9%	50.0%	9.1%	0.0%	0.0%
1994	23	0.0%	13.0%	39.1%	39.1%	4.3%	4.3%
1995	34	5.9%	38.2%	47.1%	8.8%	0.0%	0.0%
1996	35	0.0%	25.7%	45.7%	20.0%	2.9%	5.7%
1997	30	0.0%	20.0%	40.0%	36.7%	3.3%	0.0%
1998	30	0.0%	16.7%	40.0%	16.7%	20.0%	6.7%
1999	29	0.0%	10.3%	51.7%	34.5%	0.0%	3.4%
2000	34	2.9%	8.8%	32.4%	38.2%	14.7%	2.9%
2001	38	5.3%	18.4%	39.5%	31.6%	5.3%	0.0%
2002	45	2.2%	26.7%	40.0%	24.4%	2.2%	4.4%
2003	33	0.0%	24.2%	36.4%	27.3%	12.1%	0.0%
2004	30	6.7%	16.7%	33.3%	36.7%	6.7%	0.0%
2005	34	2.9%	20.6%	35.3%	29.4%	8.8%	2.9%
2006	33	0.0%	21.2%	33.3%	24.2%	15.2%	6.1%
2007	57	3.5%	21.1%	24.6%	19.3%	17.5%	14.0%
2008	72	0.0%	15.3%	16.7%	34.7%	16.7%	16.7%
2009	30	3.3%	26.7%	20.0%	23.3%	16.7%	10.0%
2010	39	5.1%	28.2%	25.6%	20.5%	20.5%	0.0%
2011	29	3.4%	20.7%	13.8%	24.1%	24.1%	13.8%
TOTAL	951	2.6%	24.2%	36.2%	22.8%	8.9%	5.3%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2011, Reported through 12/31/2012

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/



YEAR	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	9	8	75.0%	12.5%	12.5%	0.0%	0.0%
1985	18	18	61.1%	11.1%	5.6%	11.1%	11.1%
1986	21	21	76.2%	9.5%	4.8%	0.0%	9.5%
1987	27	27	37.0%	37.0%	7.4%	3.7%	14.8%
1988	25	24	62.5%	20.8%	0.0%	4.2%	12.5%
1989	42	38	60.5%	7.9%	7.9%	18.4%	5.3%
1990	29	27	59.3%	18.5%	3.7%	11.1%	7.4%
1991	44	43	51.2%	23.3%	4.7%	11.6%	9.3%
1992	37	32	46.9%	28.1%	3.1%	21.9%	0.0%
1993	44	44	43.2%	25.0%	6.8%	22.7%	2.3%
1994	23	22	50.0%	18.2%	9.1%	18.2%	4.5%
1995	34	31	41.9%	22.6%	9.7%	25.8%	0.0%
1996	35	31	32.3%	22.6%	6.5%	32.3%	6.5%
1997	30	26	46.2%	7.7%	7.7%	38.5%	0.0%
1998	30	26	46.2%	11.5%	7.7%	34.6%	0.0%
1999	29	24	29.2%	41.7%	8.3%	16.7%	4.2%
2000	34	31	32.3%	35.5%	0.0%	32.3%	0.0%
2001	38	28	53.6%	14.3%	3.6%	28.6%	0.0%
2002	45	36	44.4%	16.7%	5.6%	33.3%	0.0%
2003	33	30	36.7%	20.0%	6.7%	36.7%	0.0%
2004	30	24	54.2%	16.7%	0.0%	29.2%	0.0%
2005	34	18	44.4%	16.7%	0.0%	38.9%	0.0%
2006	33	22	63.6%	13.6%	4.5%	18.2%	0.0%
2007	57	27	48.1%	7.4%	3.7%	40.7%	0.0%
2008	72	24	33.3%	20.8%	0.0%	45.8%	0.0%
2009	30	12	33.3%	8.3%	0.0%	58.3%	0.0%
2010	39	16	75.0%	12.5%	0.0%	12.5%	0.0%
2011	29	12	83.3%	0.0%	0.0%	16.7%	0.0%
TOTAL	951	722	48.8%	19.1%	4.8%	24.0%	3.3%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Jurisdiction, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
Allegany	65,425	3	10.3%	4.6	***	***	***	***	***
Frederick	195,682	9	31.0%	4.6	***	***	***	***	***
Garrett	25,709	0	0.0%	0.0	--	--	--	--	--
Washington	124,366	17	58.6%	13.7	16	94.1%	286	82.4%	58.8%
REGION TOTAL	411,182	29	100.0%	7.1	29	79.3%	275	72.4%	48.3%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Jurisdiction, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Allegany	65,425	1	6.3%	1.5	***	***
Frederick	195,682	4	25.0%	2.0	***	***
Garrett	25,709	0	0.0%	0.0	--	--
Washington	124,366	11	68.8%	8.8	3.5	63.6%
REGION TOTAL	411,182	16	100.0%	3.9	3.3	68.8%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
Allegany	65,425	34	10.8%	52.0	34	11.1%	52.0	68	11.0%	103.9	962
Frederick	195,682	119	37.9%	60.8	138	45.2%	70.5	257	41.5%	131.3	761
Garrett	25,709	3	1.0%	11.7	4	1.3%	15.6	7	1.1%	27.2	3,672
Washington	124,366	158	50.3%	127.0	129	42.3%	103.7	287	46.4%	230.8	433
REGION TOTAL	411,182	314	100.0%	76.4	305	100.0%	74.2	619	100.0%	150.5	664

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Allegany	68	***	***	***	***	***	***	***
Frederick	257	96	37.4%	488	15.6%	14.6%	20.8%	49.0%
Garrett	7	***	***	***	***	***	***	***
Washington	287	138	48.1%	495	13.8%	17.4%	18.8%	50.0%
REGION TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Allegany	68	***	***	***	***
Frederick	257	82	31.9%	81.7%	37,561
Garrett	7	***	***	***	***
Washington	287	131	45.6%	81.7%	14,614
REGION TOTAL	619	260	42.0%	80.4%	18,347

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

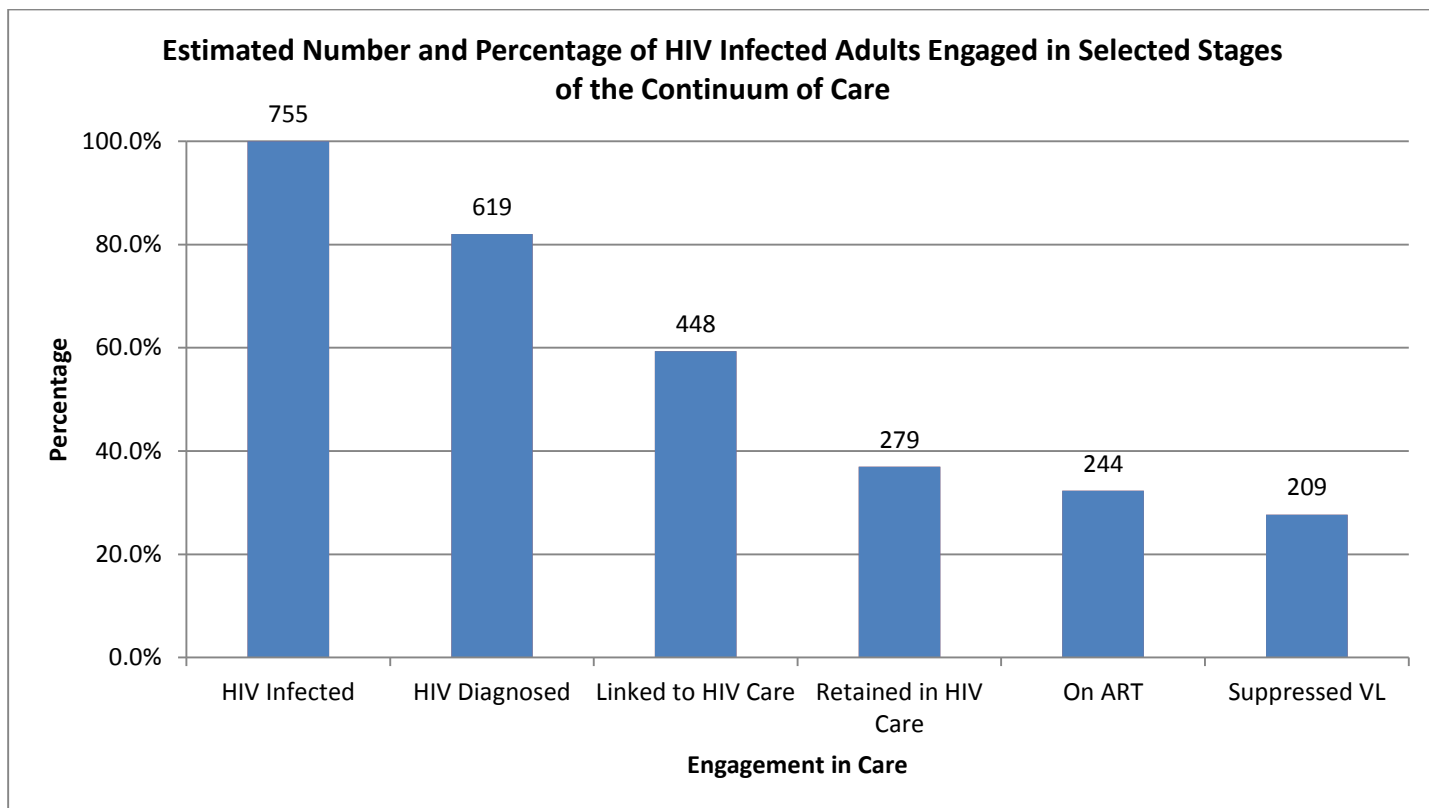
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Figure 7 – Estimated Adult/Adolescent 2011 HIV Continuum of Care, Reported through 12/31/2012

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (18%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	755	100.0%
HIV Diagnosed	619	82.0%
Linked to HIV Care	448	59.4%
Retained in HIV Care	279	37.0%
On ART	244	32.3%
Suppressed VL	209	27.7%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (18%).

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2012

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	28,433	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	50,076	0	0.0%	0.0	--	--	--	--	--
13-19	46,758	1	3.4%	2.1	***	***	***	***	***
20-29	61,033	6	20.7%	9.8	5	83.3%	530	50.0%	33.3%
30-39	60,102	4	13.8%	6.7	***	***	***	***	***
40-49	76,362	7	24.1%	9.2	5	71.4%	441	71.4%	28.6%
50-59	70,908	7	24.1%	9.9	6	85.7%	240	85.7%	71.4%
60+	96,019	4	13.8%	4.2	***	***	***	***	***
TOTAL	489,691	29	100.0%	5.9	23	79.3%	275	72.4%	48.3%

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2012

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	28,433	0	0.0%	0.0	--	--
5-12 (Pediatric)	50,076	0	0.0%	0.0	--	--
13-19	46,758	0	0.0%	0.0	--	--
20-29	61,033	2	12.5%	3.3	***	***
30-39	60,102	3	18.8%	5.0	***	***
40-49	76,362	2	12.5%	2.6	***	***
50-59	70,908	7	43.8%	9.9	3.0	57.1%
60+	96,019	2	12.5%	2.1	***	***
TOTAL	489,691	16	100.0%	3.3	3.3	68.8%

*** Data withheld due to low population counts and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	28,433	1	0.3%	3.5	0	0.0%	0.0	1	0.2%	3.5	28,433
5-12 (Pediatric)	50,076	1	0.3%	2.0	0	0.0%	0.0	1	0.2%	2.0	50,076
13-19	46,758	6	1.9%	12.8	0	0.0%	0.0	6	1.0%	12.8	7,793
20-29	61,033	42	13.1%	68.8	11	3.6%	18.0	53	8.4%	86.8	1,151
30-39	60,102	75	23.4%	124.8	36	11.7%	59.9	111	17.6%	184.7	541
40-49	76,362	93	29.0%	121.8	128	41.6%	167.6	221	35.1%	289.4	345
50-59	70,908	69	21.5%	97.3	99	32.1%	139.6	168	26.7%	236.9	422
60+	96,019	34	10.6%	35.4	34	11.0%	35.4	68	10.8%	70.8	1,412
TOTAL	489,691	321	100.0%	65.6	308	100.0%	62.9	629	100.0%	128.4	778

Age on [date]: Age group of living cases on the specified date.

Population: Population estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	1	***	***	***	***	***	***	***
20-29	51	***	***	***	***	***	***	***
30-39	110	43	39.1%	606	16.3%	4.7%	16.3%	62.8%
40-49	221	102	46.2%	529	13.7%	14.7%	18.6%	52.9%
50-59	168	82	48.8%	450	14.6%	22.0%	20.7%	42.7%
60+	68	28	41.2%	502	10.7%	14.3%	25.0%	50.0%
TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

*** Data withheld due to low population counts and/or case counts

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	1	***	***	***	***
20-29	51	***	***	***	***
30-39	110	40	36.4%	77.5%	6,499
40-49	221	100	45.2%	83.0%	32,067
50-59	168	71	42.3%	83.1%	24,660
60+	68	29	42.6%	82.8%	11,876
TOTAL	619	260	42.0%	80.4%	18,347

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age on [date]: Age group of living cases on the specified date.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	205,271	21	72.4%	10.2	18	85.7%	308	76.2%	47.6%
Female	205,911	8	27.6%	3.9	5	62.5%	103	62.5%	50.0%
TOTAL	411,182	29	100.0%	7.1	23	79.3%	275	72.4%	48.3%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	18,159	0	0.0%	0.0	--	--	--	--	--
Non-Hispanic	393,023	29	100.0%	7.4	23	79.3%	275	72.4%	48.3%
American Indian/ Alaska Native, only	800	0	0.0%	0.0	--	--	--	--	--
Asian, only	9,805	0	0.0%	0.0	--	--	--	--	--
Black, only	34,223	12	41.4%	35.1	12	100.0%	240	75.0%	66.7%
Native Hawaiian/Other Pacific Islander, only	171	0	0.0%	0.0	--	--	--	--	--
White, only	342,817	15	51.7%	4.4	9	60.0%	357	66.7%	26.7%
Multiracial/Other	5,207	2	6.9%	38.4	2	100.0%	9	100.0%	100.0%
TOTAL	411,182	29	100.0%	7.1	23	79.3%	275	72.4%	48.3%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	377,161	13	44.8%	3.4	11	84.6%	224	84.6%	61.5%
Foreign-born	29,090	1	3.4%	3.4	***	***	***	***	***
Africa	--	0	0.0%	--	0	0.0%	--	--	--
Asia	--	0	0.0%	--	0	0.0%	--	--	--
Caribbean	--	1	3.4%	--	***	***	***	***	***
Central America	--	0	0.0%	--	0	0.0%	--	--	--
Other	--	0	0.0%	--	0	0.0%	--	--	--
Unknown	--	15	51.7%	--	11	73.3%	441	60.0%	33.3%
TOTAL	406,251	29	100.0%	7.1	23	79.3%	275	72.4%	48.3%

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	205,271	14	87.5%	6.8	***	***
Female	205,911	2	12.5%	1.0	***	***
TOTAL	411,182	16	100.0%	3.9	3.3	68.8%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	18,159	0	0.0%	0.0	--	--
Non-Hispanic	393,023	16	100.0%	4.1	3.3	68.8%
American Indian/ Alaska Native, only	800	0	0.0%	0.0	--	--
Asian, only	9,805	0	0.0%	0.0	--	--
Black, only	34,223	9	56.3%	26.3	1.6	77.8%
Native Hawaiian/Other Pacific Islander, only	171	0	0.0%	0.0	--	--
White, only	342,817	6	37.5%	1.8	6.3	50.0%
Multiracial/Other	5,207	1	6.3%	19.2	0.0	100%
TOTAL	411,182	16	100.0%	3.9	3.3	68.8%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	377,161	12	75.0%	3.2	4.4	58.3%
Foreign-born	29,090	1	6.3%	3.4	***	***
Africa	--	0	0.0%	--	--	--
Asia	--	0	0.0%	--	--	--
Caribbean	--	1	6.3%	--	***	***
Central America	--	0	0.0%	--	--	--
Other	--	0	0.0%	--	--	--
Unknown	--	3	18.8%	--	0.1	100.0%
TOTAL	406,251	16	100.0%	3.9	3.3	68.8%

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	205,271	201	64.0%	97.9	215	70.5%	104.7	416	67.2%	202.7	493
Female	205,911	113	36.0%	54.9	90	29.5%	43.7	203	32.8%	98.6	1,014
Total	411,182	314	100.0%	76.4	305	100.0%	74.2	619	100.0%	150.5	664

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	18,159	15	4.8%	82.6	17	5.6%	93.6	32	5.2%	176.2	567
Non-Hispanic	393,023	299	95.2%	76.1	288	94.4%	73.3	587	94.8%	149.4	669
American Indian/Alaska Native, only	800	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
Asian, only	9,805	***	***	***	***	***	***	5	0.8%	51.0	1,961
Black, only	34,223	89	28.3%	260.1	109	35.7%	318.5	198	32.0%	578.6	172
Native Hawaiian/ Other Pacific Islander, only	171	***	***	***	0	0.0%	0.0	***	***	***	***
White, only	342,817	193	61.5%	56.3	157	51.5%	45.8	350	56.5%	102.1	979
Multiracial/Other	5,207	14	4.5%	268.9	18	5.9%	345.7	32	5.2%	614.6	162
TOTAL	411,182	314	100.0%	76.4	305	100.0%	74.2	619	100.0%	150.5	664

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	377,161	277	88.2%	73.4	274	89.8%	72.6	551	89.0%	146.1	684
Foreign-born	29,090	10	3.2%	34.4	23	7.5%	79.1	33	5.3%	113.4	881
Africa	--	***	***	***	***	***	***	***	***	***	***
Asia	--	***	***	***	***	***	***	***	***	***	***
Caribbean	--	0	0.0%	0.0	***	***	***	***	***	***	***
Central America	--	***	***	***	***	***	***	***	***	***	***
Other	--	***	***	--	6	2.0%	--	7	1.1%	--	--
Unknown	--	27	8.6%	--	8	2.6%	--	35	5.7%	--	--
TOTAL	406,251	314	100.0%	77.3	305	100.0%	75.1	619	100.0%	152.4	656

* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

** Population data by country of birth are from the 2011 American Community Survey

*** Data withheld due to low population and/or case count

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2011.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	416	195	46.9%	483	15.4%	14.9%	21.5%	48.2%
Female	203	84	41.4%	559	9.5%	15.5%	19.0%	56.0%
TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	32	13	40.6%	421	23.1%	7.7%	23.1%	46.2%
Non-Hispanic	587	266	45.3%	510	13.2%	15.4%	20.7%	50.8%
American Indian/ Alaska Native, only	0	--	--	--	--	--	--	--
Asian, only	5	0	0.0%	0	--	--	--	--
Black, only	198	86	43.4%	402	17.4%	25.6%	18.6%	38.4%
Native Hawaiian/Other Pacific Islander, only	2	***	***	***	***	***	***	***
White, only	350	160	45.7%	563	10.0%	10.6%	20.6%	58.8%
Multiracial/Other	32	***	***	***	***	***	***	***
TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	551	251	45.6%	500	13.5%	14.7%	21.5%	50.2%
Foreign-born	33	10	30.3%	590	20.0%	10.0%	10.0%	60.0%
Africa	10	5	50.0%	429	20.0%	20.0%	20.0%	40.0%
Asia	4	***	***	***	***	***	***	***
Caribbean	3	***	***	***	***	***	***	***
Central America	9	***	***	***	***	***	***	***
Other	7	***	***	***	***	***	***	***
Unknown	35	18	51.4%	510	11.1%	22.2%	16.7%	50.0%
TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	416	180	43.3%	80.6%	29,600
Female	203	80	39.4%	80.0%	14,292
TOTAL	619	260	42.0%	80.4%	18,347

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	32	12	37.5%	66.7%	26,813
Non-Hispanic	587	248	42.2%	81.0%	18,347
American Indian/ Alaska Native, only	0	--	--	--	--
Asian, only	5	0	0.0%	0.0%	--
Black, only	198	79	39.9%	81.0%	40,607
Native Hawaiian/ Other Pacific Islander, only	2	***	***	***	***
White, only	350	150	42.9%	82.7%	7,914
Multiracial/Other	32	***	***	***	***
TOTAL	619	260	42.0%	80.4%	18,347

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	551	234	42.5%	80.8%	16,482
Foreign-born	33	10	30.3%	80.0%	123,093
Africa	10	5	50.0%	100.0%	--
Asia	4	***	***	***	***
Caribbean	3	***	***	***	***
Central America	9	***	***	***	--
Other	7	***	***	***	***
Unknown	35	16	45.7%	75.0%	21,531
TOTAL	619	260	42.0%	80.4%	18,347

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

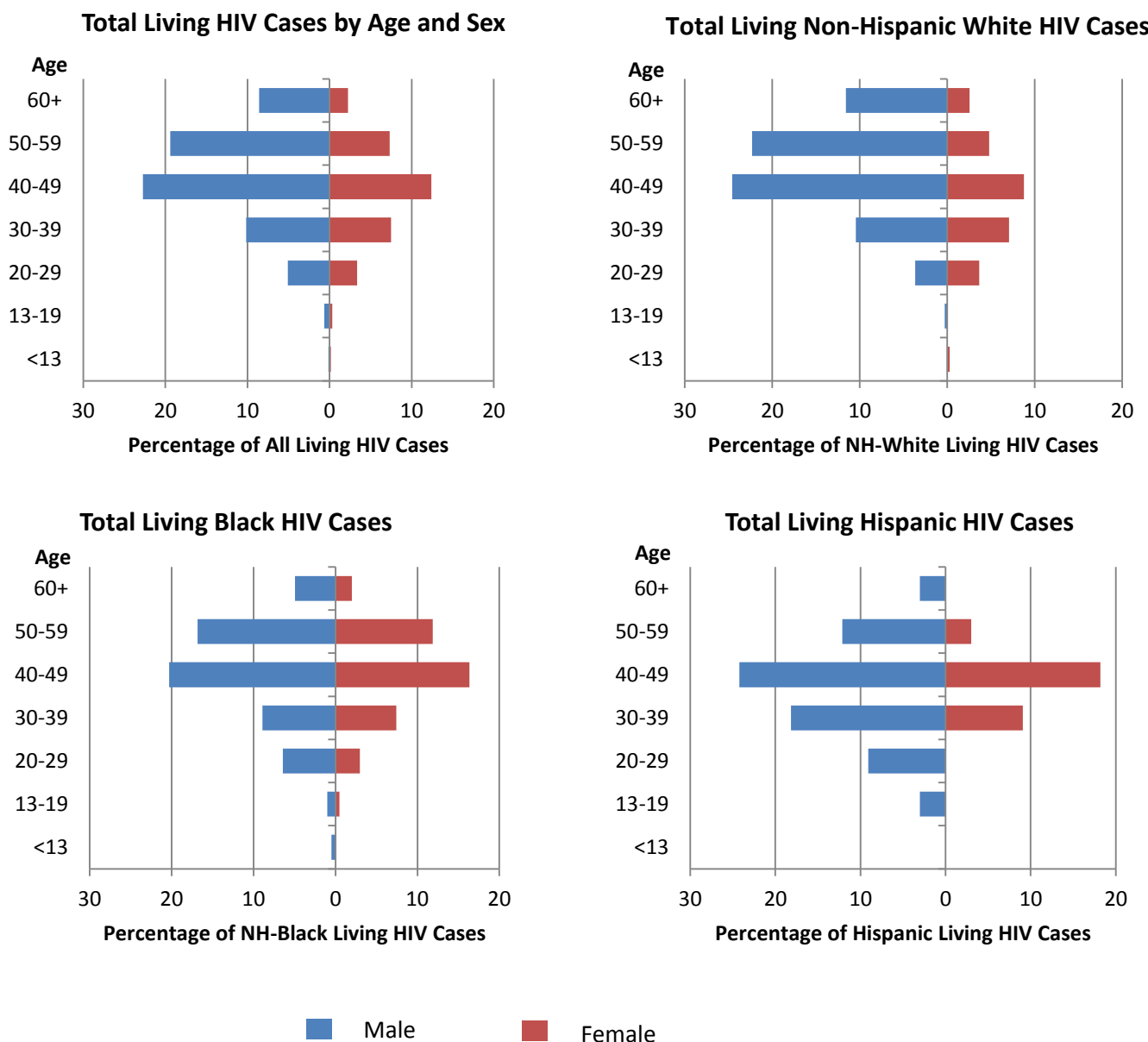
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

MALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	3,301	3,749	29,635	3,574	40,259
	Cases	0	1	0	0	1
	Rate	0.0	26.7	0.0	0.0	2.5
	Ratio (1 in X)	--	3,749	--	--	40,259
13-19	Population	1,568	2,611	18,515	1,475	24,169
	Cases	1	2	1	0	4
	Rate	63.8	76.6	5.4	0.0	16.6
	Ratio (1 in X)	1,568	2,611	18,515	--	6,042
20-29	Population	2,375	5,013	23,618	1,234	32,240
	Cases	3	13	13	3	32
	Rate	126.3	259.3	55.0	243.1	99.3
	Ratio (1 in X)	791	385	1,816	411	1,007
30-39	Population	2,462	4,642	22,588	1,568	31,260
	Cases	6	18	37	3	64
	Rate	243.7	387.8	163.8	191.3	204.7
	Ratio (1 in X)	410	257	610	522	488
40-49	Population	1,819	4,434	31,127	1,395	38,775
	Cases	8	41	87	7	143
	Rate	439.8	924.7	279.5	501.8	368.8
	Ratio (1 in X)	227	108	357	199	271
50-59	Population	830	2,623	31,110	1,002	35,565
	Cases	***	34	79	***	122
	Rate	***	1,296.2	253.9	***	343.0
	Ratio (1 in X)	***	77	393	***	291
60+	Population	540	1,644	40,210	869	43,263
	Cases	***	10	41	***	54
	Rate	***	608.3	102.0	***	124.8
	Ratio (1 in X)	***	164	980	***	801
TOTAL MALES BY RACE/ ETHNICITY	Population	12,895	24,716	196,803	11,117	245,531
	Cases	23	119	258	20	420
	Rate	178.4	481.5	131.1	179.9	171.1
	Ratio (1 in X)	560	207	762	555	584

*** Data withheld due to low population counts and/or case counts

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

FEMALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	3,196	3,702	27,894	3,457	38,249
	Cases	0	0	1	0	1
	Rate	0.0	0.0	3.6	0.0	2.6
	Ratio (1 in X)	--	--	27,894	--	38,249
13-19	Population	1,459	2,230	17,417	1,484	22,590
	Cases	0	1	0	1	2
	Rate	0.0	44.8	0.0	67.4	8.9
	Ratio (1 in X)	--	2,230	--	1,484	11,295
20-29	Population	1,892	2,483	22,897	1,521	28,793
	Cases	0	6	13	2	21
	Rate	0.0	241.6	56.8	131.5	72.9
	Ratio (1 in X)	--	413	1,761	760	1,371
30-39	Population	2,071	2,230	22,781	1,760	28,842
	Cases	3	15	25	4	47
	Rate	144.9	672.6	109.7	227.3	163.0
	Ratio (1 in X)	690	148	911	440	613
40-49	Population	1,605	2,581	31,818	1,583	37,587
	Cases	6	33	31	8	78
	Rate	373.8	1,278.6	97.4	505.4	207.5
	Ratio (1 in X)	267	78	1,026	197	481
50-59	Population	838	1,885	31,501	1,119	35,343
	Cases	***	24	17	***	46
	Rate	***	1,273.2	54.0	***	130.2
	Ratio (1 in X)	***	78	1,853	***	768
60+	Population	701	1,847	49,236	972	52,756
	Cases	***	4	9	***	14
	Rate	***	216.6	18.3	***	26.5
	Ratio (1 in X)	***	461	5,470	***	3,768
TOTAL FEMALES BY RACE/ ETHNICITY	Population	11,762	16,958	203,544	11,896	244,160
	Cases	10	83	96	20	209
	Rate	85.0	489.4	47.2	168.1	85.6
	Ratio (1 in X)	1,176	204	2,120	594	1,168

*** Data withheld due to low population counts and/or case counts

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2011.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	12	100.0%	100.0%	382	83.3%	41.7%
Men who have Sex with Men (MSM)	***	***	***	***	***	***
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	17	--	64.7%	103	64.7%	52.9%
TOTAL	29	--	79.3%	275	72.4%	48.3%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	11	100.0%	100.0%	444	81.8%	36.4%
Men who have Sex with Men (MSM)	***	***	***	***	***	***
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	10	--	70.0%	82	70.0%	60.0%
TOTAL	21	--	85.7%	308	76.2%	47.6%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	***	***	***	***	***	***
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	7	--	57.1%	164	57.1%	42.9%
TOTAL	8	--	62.5%	103	62.5%	50.0%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	7	100.0%	5.6	57.1%
Men who have Sex with Men (MSM)	***	***	***	***
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	9	--	1.5	77.8%
TOTAL	16	--	3.3	68.8%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	6	100.0%	6.5	50.0%
Men who have Sex with Men (MSM)	***	***	***	***
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	8	--	1.7	75.0%
TOTAL	14	--	3.7	64.3%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	***	***	***	***
Injection Drug Users (IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	***	***	***	***
TOTAL	2	--	0.1	100.0%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	183	100.0%	235	100.0%	418	100.0%
Men who have Sex with Men (MSM)	104	56.8%	99	42.1%	203	48.6%
Injection Drug Users (IDU)	23	12.6%	43	18.3%	66	15.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	2	1.1%	13	5.5%	15	3.6%
Heterosexual Exposure (HET)	53	29.0%	78	33.2%	131	31.3%
Other Exposures	1	0.5%	2	0.9%	3	0.7%
No Reported Exposure*	131		70		201	
TOTAL	314		305		619	

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	130	100.0%	168	100.0%	298	100.0%
Men who have Sex with Men (MSM)	104	80.0%	99	58.9%	203	68.1%
Injection Drug Users (IDU)	10	7.7%	27	16.1%	37	12.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	2	1.5%	13	7.7%	15	5.0%
Heterosexual Exposure (HET)	13	10.0%	28	16.7%	41	13.8%
Other Exposures	1	0.8%	1	0.6%	2	0.7%
No Reported Exposure	71		47		118	
TOTAL	201		215		416	

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	53	100.0%	67	100.0%	120	100.0%
Injection Drug Users (IDU)	13	24.5%	16	23.9%	29	24.2%
Heterosexual Exposure (HET)	40	75.5%	50	74.6%	90	75.0%
Other Exposures	0	0.0%	1	1.5%	1	0.8%
No Reported Exposure*	60		23		83	
TOTAL	113		90		203	

* Includes 0 HIV cases with and 0 HIV cases without AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	22	100.0%	127	100.0%	238	100.0%
Men who have Sex with Men (MSM)	7	31.8%	44	34.6%	141	59.2%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	***	***	10	4.2%
Heterosexual Exposure (HET)	12	54.5%	51	40.2%	57	23.9%
Other Exposures	***	***	1	0.8%	***	***
No Reported Exposure*	10		71		112	
TOTAL	32		198		350	

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	15	100.0%	80	100.0%	189	100.0%
Men who have Sex with Men (MSM)	7	46.7%	44	55.0%	141	74.6%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	***	***	10	5.3%
Heterosexual Exposure (HET)	5	33.3%	14	17.5%	20	10.6%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	7		37		68	
TOTAL	22		117		257	

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	7	100.0%	47	100.0%	49	100.0%
Injection Drug Users (IDU)	0	0.0%	10	21.3%	12	24.5%
Heterosexual Exposure (HET)	7	100.0%	37	78.7%	37	75.5%
Other Exposures	0	0.0%	0	0.0%	0	0.0%
No Reported Exposure*	3		34		44	
TOTAL	10		81		93	

* Includes 0 HIV cases with and 0 HIV cases without AIDS with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	418	211	50.5%	519	12.3%	15.6%	20.9%	51.2%
Men who have Sex with Men (MSM)	203	97	47.8%	567	6.2%	14.4%	20.6%	58.8%
Injection Drug Users (IDU)	66	34	51.5%	354	26.5%	20.6%	26.5%	26.5%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	15	11	73.3%	323	27.3%	27.3%	0.0%	45.5%
Heterosexual Exposure (HET)	131	67	51.1%	564	11.9%	10.4%	22.4%	55.2%
Other Exposures	3	2	66.7%	218	0.0%	100.0%	0.0%	0.0%
No Reported Exposure*	201	68	33.8%	459	17.6%	13.2%	20.6%	48.5%
TOTAL	619	279	45.1%	505	13.6%	15.1%	20.8%	50.5%

* Includes 126 cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
With Exposure	418	199	47.6%	79.9%	17,850
Men who have Sex with Men (MSM)	203	91	44.8%	81.3%	17,352
Injection Drug Users (IDU)	66	31	47.0%	80.6%	30,429
Men who have Sex with Men and Inject Drugs (MSM/IDU)	15	7	46.7%	85.7%	96,343
Heterosexual Exposure (HET)	131	68	51.9%	79.4%	35,261
Other Exposures	3	2	66.7%	0.0%	5,849
No Reported Exposure*	201	61	30.3%	82.0%	40,607
TOTAL	619	260	42.0%	80.4%	18,347

* Includes 126 cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

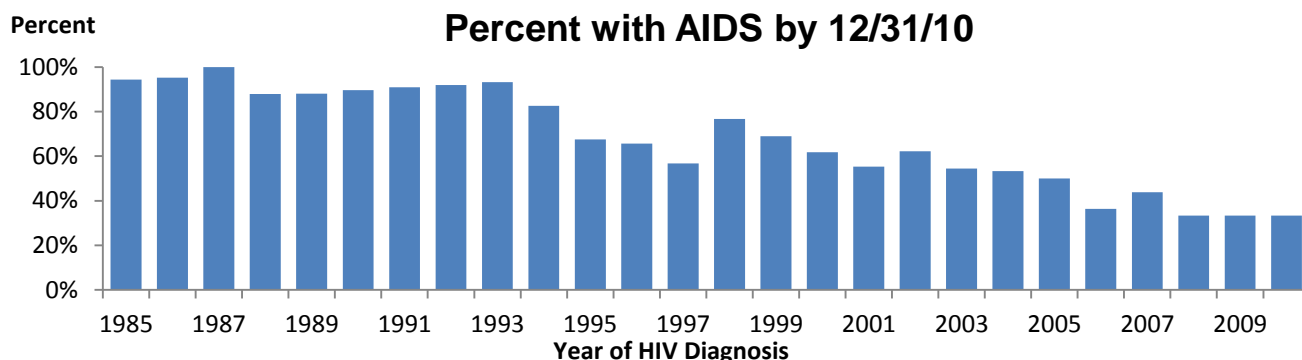
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 400 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 400 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2010, Reported through 12/31/2012

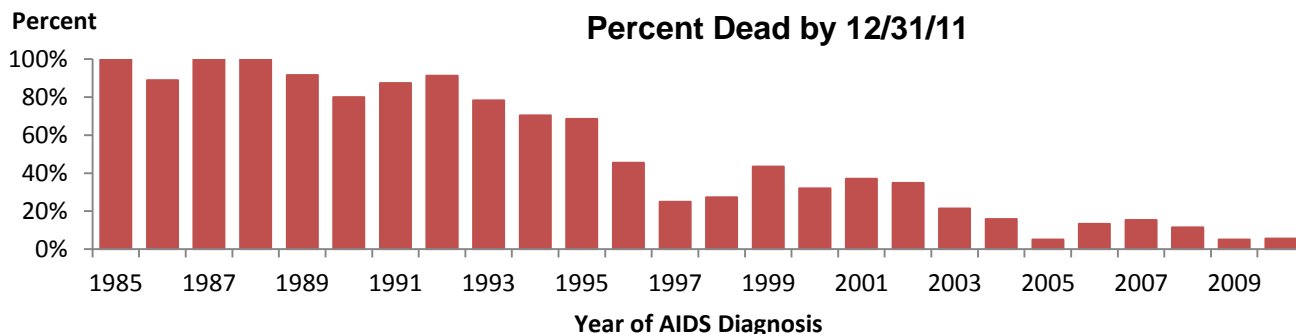
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	9	9	100.0%	3.4	66.7%	66.7%	66.7%	77.8%
1985	18	17	94.4%	7.1	22.2%	27.8%	44.4%	66.7%
1986	21	20	95.2%	4.4	47.6%	52.4%	57.1%	81.0%
1987	27	27	100.0%	4.8	44.4%	48.1%	59.3%	81.5%
1988	25	22	88.0%	5.4	40.0%	44.0%	56.0%	60.0%
1989	42	37	88.1%	3.1	47.6%	52.4%	64.3%	78.6%
1990	29	26	89.7%	4.5	24.1%	37.9%	65.5%	75.9%
1991	44	40	90.9%	3.2	50.0%	56.8%	70.5%	77.3%
1992	37	34	91.9%	3.2	43.2%	54.1%	75.7%	81.1%
1993	44	41	93.2%	2.6	56.8%	65.9%	77.3%	84.1%
1994	23	19	82.6%	1.9	56.5%	69.6%	69.6%	78.3%
1995	34	23	67.6%	2.5	41.2%	44.1%	47.1%	67.6%
1996	35	23	65.7%	1.9	42.9%	45.7%	57.1%	62.9%
1997	30	17	56.7%	3.0	33.3%	36.7%	40.0%	53.3%
1998	30	23	76.7%	1.0	63.3%	66.7%	70.0%	73.3%
1999	29	20	69.0%	1.6	48.3%	48.3%	65.5%	65.5%
2000	34	21	61.8%	1.0	47.1%	47.1%	58.8%	61.8%
2001	38	21	55.3%	1.8	34.2%	36.8%	47.4%	55.3%
2002	45	28	62.2%	1.5	40.0%	40.0%	57.8%	62.2%
2003	33	18	54.5%	1.0	39.4%	45.5%	48.5%	--
2004	30	16	53.3%	0.4	50.0%	50.0%	53.3%	--
2005	34	17	50.0%	0.4	41.2%	47.1%	50.0%	--
2006	33	12	36.4%	0.5	27.3%	33.3%	36.4%	--
2007	57	25	43.9%	0.4	40.4%	40.4%	--	--
2008	72	24	33.3%	0.5	29.2%	30.6%	--	--
2009	30	10	33.3%	0.4	30.0%	30.0%	--	--
2010	39	13	33.3%	0.2	30.8%	--	--	--
TOTAL	922	603	65.4%	2.4	41.2%	45.1%	53.8%	60.1%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2010, Reported through 12/31/2012

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/10 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2012

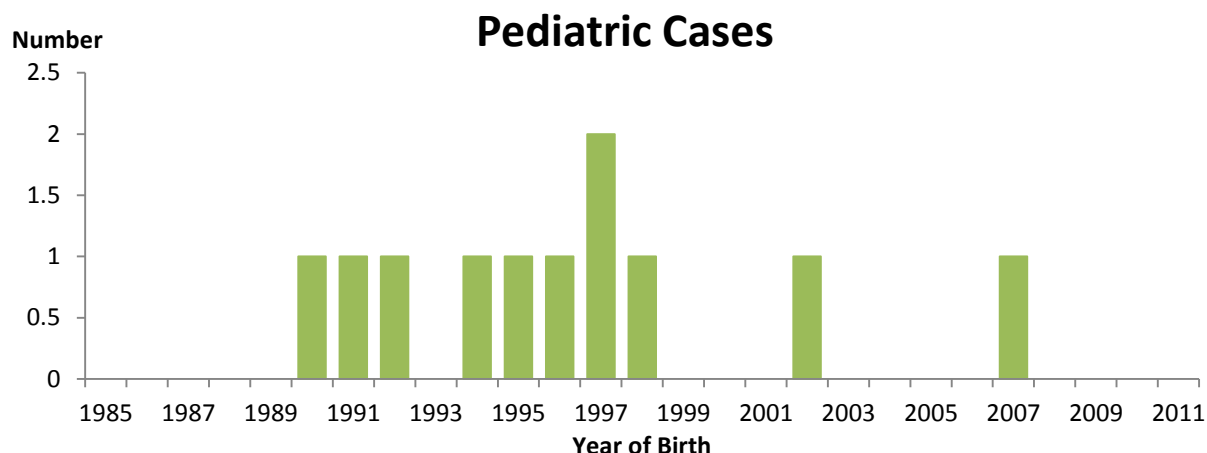


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	6	6	100.0%	1.4	33.3%	16.7%	16.7%	0.0%
1985	3	3	100.0%	1.0	66.7%	0.0%	0.0%	0.0%
1986	9	8	88.9%	0.7	22.2%	11.1%	11.1%	11.1%
1987	13	13	100.0%	1.2	38.5%	23.1%	7.7%	0.0%
1988	13	13	100.0%	2.1	69.2%	23.1%	15.4%	0.0%
1989	24	22	91.7%	3.2	70.8%	45.8%	25.0%	12.5%
1990	5	4	80.0%	5.0	80.0%	60.0%	40.0%	40.0%
1991	32	28	87.5%	2.7	75.0%	53.1%	31.3%	18.8%
1992	23	21	91.3%	4.0	78.3%	60.9%	26.1%	21.7%
1993	37	29	78.4%	2.5	75.7%	59.5%	29.7%	24.3%
1994	27	19	70.4%	3.0	81.5%	44.4%	44.4%	37.0%
1995	35	24	68.6%	5.2	80.0%	71.4%	62.9%	45.7%
1996	22	10	45.5%	4.8	86.4%	86.4%	81.8%	59.1%
1997	16	4	25.0%	4.7	100.0%	93.8%	87.5%	75.0%
1998	22	6	27.3%	5.0	95.5%	95.5%	86.4%	72.7%
1999	23	10	43.5%	4.9	95.7%	87.0%	82.6%	56.5%
2000	25	8	32.0%	1.9	84.0%	84.0%	72.0%	68.0%
2001	27	10	37.0%	4.0	96.3%	92.6%	77.8%	63.0%
2002	23	8	34.8%	2.7	82.6%	82.6%	69.6%	65.2%
2003	28	6	21.4%	3.8	89.3%	89.3%	89.3%	--
2004	19	3	15.8%	5.4	100.0%	100.0%	94.7%	--
2005	20	1	5.0%	0.2	95.0%	95.0%	95.0%	--
2006	15	2	13.3%	2.3	93.3%	93.3%	86.7%	--
2007	26	4	15.4%	1.7	92.3%	92.3%	--	--
2008	26	3	11.5%	0.2	88.5%	88.5%	--	--
2009	20	1	5.0%	0.0	95.0%	95.0%	--	--
2010	18	1	5.6%	0.5	94.4%	--	--	--
TOTAL	557	267	47.9%	3.1	83.5%	74.0%	63.7%	54.9%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2011, Reported through 12/31/2012

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2011, as Reported by Name through 12/31/2012



YEAR	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	3	0	0	0	--
1985	0	1	0	0	1
1986	0	1	0	0	2
1987	0	0	0	0	2
1988	0	1	0	0	3
1989	0	0	1	0	3
1990	1	0	0	0	3
1991	1	1	1	1	4
1992	1	1	1	1	5
1993	0	1	1	0	6
1994	1	0	1	2	4
1995	1	1	0	0	5
1996	1	1	1	1	5
1997	2	2	0	0	7
1998	1	0	0	0	7
1999	0	0	0	0	7
2000	0	0	0	0	7
2001	0	0	0	0	7
2002	1	0	0	0	7
2003	0	0	0	0	7
2004	0	0	0	0	7
2005	0	0	1	0	6
2006	0	0	0	0	6
2007	1	2	0	0	8
2008	0	2	0	0	10
2009	0	0	0	0	10
2010	0	0	0	0	10
2011	0	0	0	0	10
TOTAL	14	14	7	4	--

Table 24 – Pediatric HIV Diagnoses during 2011 and Pediatric Total Living HIV Cases, Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Allegany	0	0.0%	2	20.0%
Frederick	0	0.0%	5	50.0%
Garrett	0	0.0%	0	0.0%
Washington	0	0.0%	3	30.0%
REGION TOTAL	0	100.0%	10	100.0%

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric HIV Diagnosis during 2011 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	4	40.0%
Female	0	0.0%	6	60.0%
TOTAL	0	100.0%	10	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	1	10.0%
Non-Hispanic	0	0.0%	9	90.0%
American Indian/ Alaska Native, only	0	0.0%	1	10.0%
Asian, only	0	0.0%	0	0.0%
Black, only	0	0.0%	4	40.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	4	40.0%
Multiracial/Other	0	0.0%	0	0.0%
TOTAL	0	100.0%	10	100.0%

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.